LCD1701A
17"LCD TV

OPERATION MAN UAL

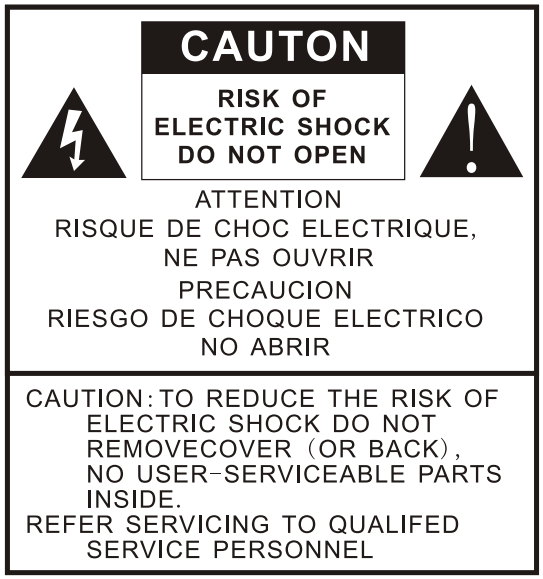
ATTENTION:
This unit can receive America ATSC (DIGITAL SIGNAL) BROADCASTING CHANNELS IN USA ONLY.

Please read these instructions carefully
Before operating this product

Dear Customer,

May we take this opportunity to thank you for purchasing this player.We strongly recommend that you carefully study the User Manual before attempting to operate the unit and that you note the listed prcautions.

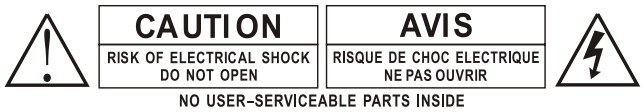
1.Ensure a minimum distance of 5 cm around the apparatus for sufficient ventilation.
2.The ventilation should not be impeded by covering the ventilation openings with items,such as newspapers,table-clothes, curtains, etc.
3.No naked flame sources, such as lighted candles should not be placed on the apparatus.
4.Moderate climates is the recommeded surrounding of using apparatus.
5.It shall not be exposed to dripping or flashing and that no objects with liquids,such as vases, shall be placed on the apparatus.
6.Do not place apparatus in closed bookcases or racks without proper ventilation.
7.Where the mains plug is used as the disconnect device, the disconnect device shall remain readily operable.
8.Always place batteries in the correct polarization into electrical components. Danger of explosion would be caused if batteries are incorrectly replaced, Replace only with the same or equivalent type.Take attention to the environment aspects of battery disposal.
9.“ WARNING ” and the equivalent of following. “ To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture. ”



This symbol is intended to alert the user to the presence of uninsulated “dangerous voltage” within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

This symbol is intended to alert the user to the presence of important operating and maintenance(servicing) instructions in the literaturte accompanying the appliance.

IMPORTANT SAFETY INSTRUCTIONS



1) Read these instructions.
2) Keep these instructions.
3) Heed all warning.
4) Follow all instrcuctions.
5) Do not use this apparatus near water.
6) Clean only with dry cloth.
7) Do not block any ventilation openings.Install in accordance with the manufacturer's instructions.
8) Do not install near any heat source such as radiators,heat registers,stoves,or other apparatus(including amplifiers) that produce heat.
9) Do not defeat the safety purpose of the polarized or grounding-type plug.A polarized plug has two blades with one wider than the other.A grounding type plug has two blades and a third grounding prong.The wide blade or the third prong are provided for your safety. If the provided plug does not fit into you outlet.
10) Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11) Only use attachments/accessories specified by the manufacturer.
12) Unplug this apparatus during lightning storms or when unused for long periods of time.
13) Refer all servicing to qualified service personal. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, lipuid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

Warning: the apparatus with class 1 construction shall be connected to a mains socket outlet with a protective earthing connection.
Batteries shall not be exposed to excessive heat such as sunshine, fire or the like.

INTRODUCTION

Thank you very much for your purchase of our LCD TV/Monitor. It serves as a normal colour TV and PC monitor. To enjoy your set to the full from the very beginning, read this manual carefully and keep it handy for ready reference.

Installation

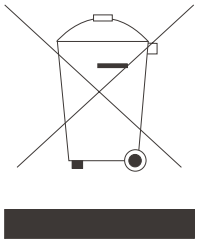
Locate the receiver in the room where direct light does not strike the screen.

- Total darkness or a reflection on the picture screen can cause eyestrain.
- Soft and indirect lighting is recommended for comfortable viewing.

Allow enough space between the receiver and the wall required to ventilation.
Avoid excessively warm locations to prevent possible damage to the cabinet or premature component failure.
This TV is operated in DC12V 4A , Power adaptor (A/C input 100-240V 1.5A)
Do not install the receiver in a location near heat sources such as radiator, air ducts ,direct sunshine , or in a place some where like close compartment and close area.
Do not cover the ventilation openings when using the set.

Notice

This appliance is not intended for use by children or other persons without assistance or supervision if their using, sensory or mental capabilities prevent them from using it safely. Children should be supervised to ensure that they do not play with the appliance.
For replacing the batteries on remote controller, the following should be included:
Danger of explosion may be caused if battery is incorrectly replaced. Replace only with the same or equivalent type.
Attention should be drawn to the environmental aspects of battery disposal.
No naked flame sources, such as lighted candles, should be placed on the apparatus.
The instuctions for use shall state that the apparatus shall not be exposed to dripping or splashing.

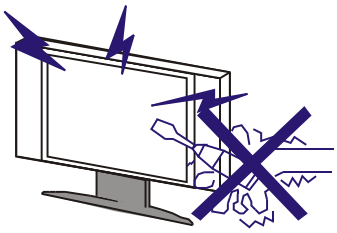


This symbol on the product in the instructions means that your electrical and electronic equipment should be disposed at the end if its seperated from your house hold waste. There are separate collection systems forrecycling in the EU. For more information, please contact the local authority or your retailer where you purchased the product.

IMPORTANT SAFETY INSTRUCTIONS

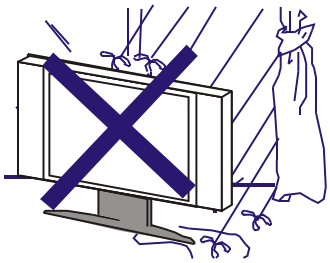
Warnings

High voltages are used in the operation of this product.
Do not remove the back cover of the cabinet. Refer consult to qualified service peronnel.



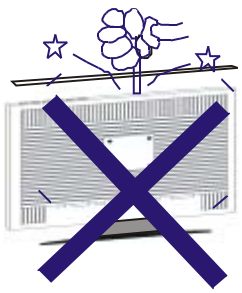
Warnings

To prevent fire of electrical shock hazard, do not expose the main unit to rain or moisture.
Do not use this apparatus near water.
Clean only with dry cloth.



Warnings

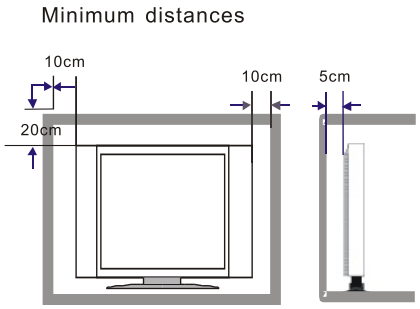
Do not drop of push objects in to the television cabinet slots or openings.
Never spill any kind of liquid on the television receiver.



WARNINGS AND CAUTIONS

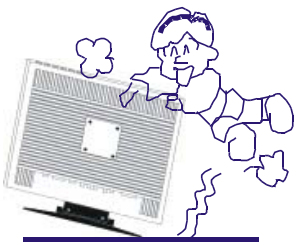
Caution

If the television is to be built into a compartment or similarly enclosed, the minimum distances must be maintained. Heat build–up can reduce the service life of your television, and can also be dangerous.



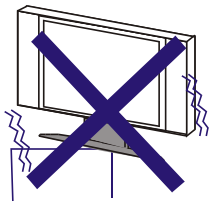
Caution

Never stand on, lean on, push suddenly the product or its stand. You should pay special attention to children.



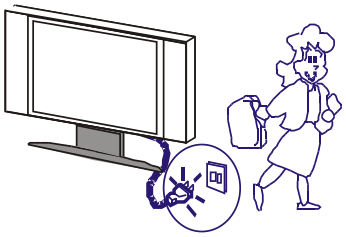
Caution

Do not place the main unit on an unstable cart stand, shelf or table. Serious injury to an individual, and damage to the television, may result if it should fall.



Caution

When the product is not used for an extended period of time or during lightning storms, it is advisable to disconnect the AC power cord from the AC Outlet.



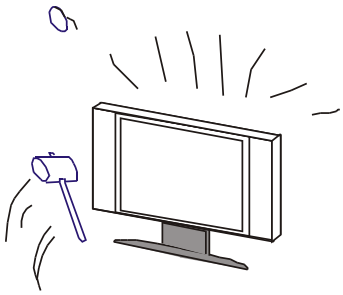
WARNINGS AND CAUTIONS

Caution

Avoid exposing the main unit to direct sunshine and other heat sources . Do not stand the television receiver directly on other products which give off heat. E. g. video cassette players, audio amplifiers. Do not block the ventilation holes in the back cover. Ventilation is essential to prevent failure of electrical component. Do not squash power supply cord under the main unit.

Caution

The LCD panel used in this product is made of glass. Therefore, it can break when the product is dropped or impacted upon by other objects. Be careful to be injured by broken glass in case the LCD panel breaks. If the liquid crystal material leaks from the panel, it should be kept away from the eyes or mouth. In case of contact with hands, legs
or colthes, it must be washed away with soap thoroughly.



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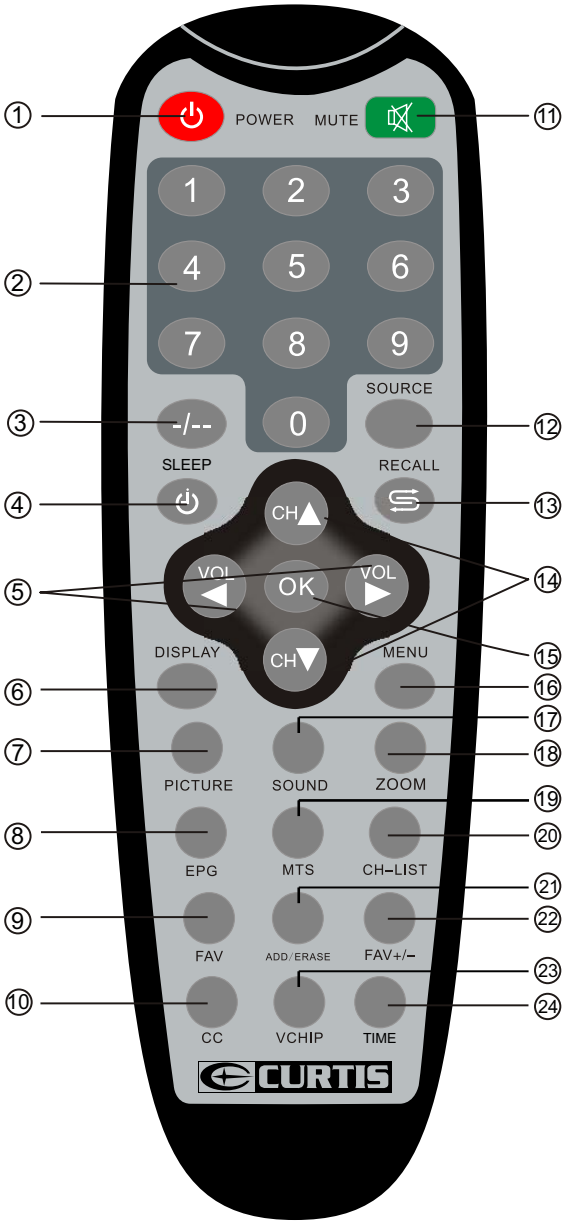
Protect the power cord from being walked on or pinched particularly at plugs. convenience receptacles, and the point where they exit from the apparatus.

Only use attachments/accessories specified by the manufacturer.

Remote control:



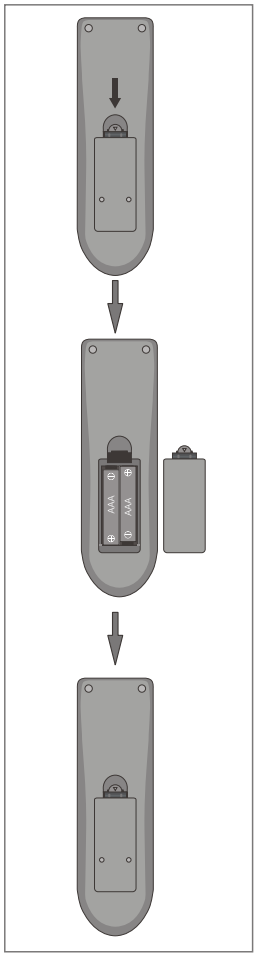
1. Stand-by / on.
2. Number selection.
3. Digit selection.
4. Sleep timing on / of.
5. Volume decrease / increase.
6. Displays / removes the program.
7. Picture mode selection.
8. inputing digital signal,press this button to display some informations of the programs in the past.
9. press this button to list the favorite channels that you chose.
10. Select the closed caption mode.
11. Mute on / off.
12. Change input source.
13. To access the previously viewed.
14. Program number increase / decrease.
15. Confirms selection.
16. To display TV menu or to return to the previous menu.
17. Sound mode selection / exit.
18. Select Zoom mode.
19. press this button to display some essential informations of the current channel.
20. press this button to list all the channels stored.
21. press this button to memory or cancel the favorite channel and add it to or erase it from the favorite list.
22. press this button to exchange between the favorite channels in the favorite channel list.
23. Setting the VCHIP level.
24. Time menu function.

EXTERNAL SCHEMATIC AND INSTALLATION

For using the remote control, follow these instructions:

1.Open the back cover of the remote control, then insert two AAA batteries with polarities matching with the marks inside the battery compartment. Then, close the back cover.
2.Point the remote control towards the infra–red remote sensor on the main unit. If there is an obstacle between the main unit and remote control, the remote control may not operate properly.
3.Replace the batteries immediately once the remote control is found not to work properly.
4. Do not mix new batteries with old ones, or batteries of different brands.
5. When the battery is to be exhausted, electrolyte–leaking may occur and damage may be caused to the remote control. When the operation is not sensitive, the batteries may become weak, so please replace the batteries.
6. If the remote control is not to be used for a long period of time, please remove the batteries to avoid electrolyte leaking.

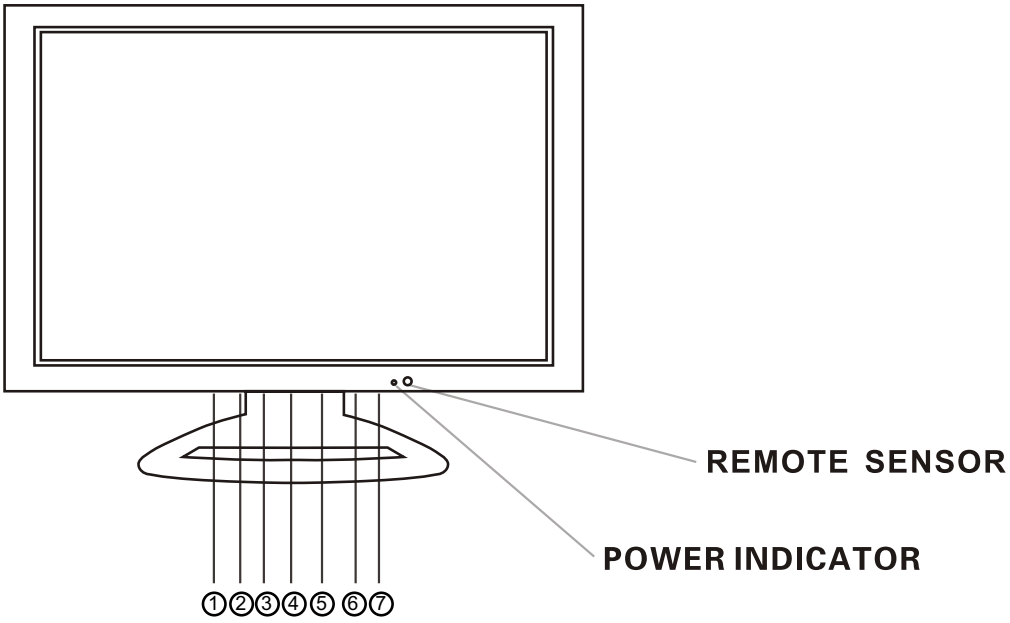
Warning that batteries (battery pack or batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the like.



EXTERNAL SCHEMATIC AND INSTALLATION

FRONT PANEL

Note: The graphics are for representation only.

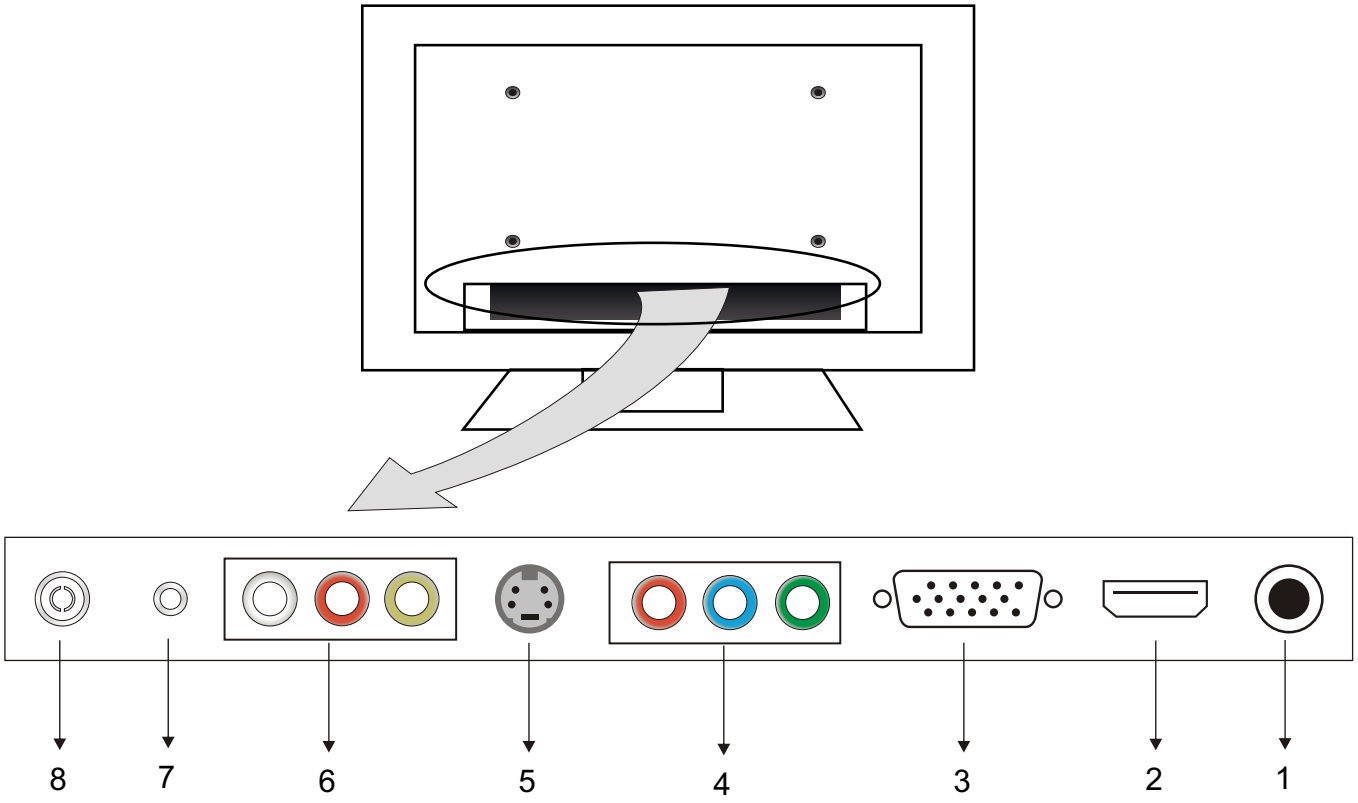


① TV/AV ② MENU ③CH+ ④ CH- ⑤ V+ ⑥ V- ⑦ POWER

EXTERNAL SCHEMATIC AND INSTALLATION

BACK PANEL

Note: The graphics are for representation only.



1. Power supply (DC 12V 4A) .
2. HDMI: HDMI signal input terminal.
3. VGA: Connect with computer signal input terminal.
4. YPB PR: YPBPR video input terminals.
5. S-VIDEO: Svideo input terminal.
6. AV INPUT: Video/audio input terminals.
7. VGA AUDIO IN: Connect with VGA AUDIO input terminal.
8. RF: Connect with antenna or cable TV to watch TV program.

(This TV is in NTSC / ATSC / M SYSTEM)

OSD MENU

This Digital LCD TV includes the following 6 modes.

1. TV :ANALOG TV MODE
2. AV : VIDEO/AUDIO INPUT TERMINAL
3. S-VIDEO: S-VIDEO SIGNAL INPUT MODE
4. Component :Y Pb Pr /AUDIO(L/R) INPUT MODE
5. VGA :PC INPUT MODE
6. HDMI :HDMI SIGNAL INPUT MODE

Press the SOURCE button to display the menu , use the ▲ and ▼ button to select the required mode, press the OK Button to confirm.

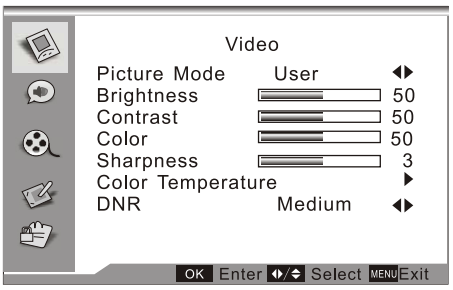
TV MODE

Press the MENU button to enter the main menu.

Press the ▲ and ▼ button to select the "VIDEO/AUDIO/TV/SETUP/PARENTAL" control functions, press the ◀ and ▶ button to adjust the needed item.

NOTE: the MENU and EXIT button can be used as the EXIT function when want to leave the menu.

OSD of the VIDEO function

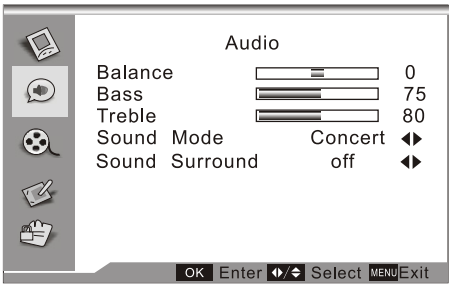


MENU INTRODUCTION

Press◀ or▶ ,▲or▼button to reach the required setting.

1. Picture mode: User/Standard/Soft/Vivid
2. Adjust the brightness of the display.
3. Adjust the contrast of the display.
4. Adjust the color of the display.
5. Adjust the sharpness the display.
6. Picture color temperature adjust,Press"OK"to enter the submenu. Press ◀ or ▶ button to select the mode :Standard→ Warm→ User →Cool.
7. Press ◀ or ▶ button to select the DNR : Off→Low→Medium→Strong→Auto.

OSD of the AUDIO function



MENU INTRODUCTION

Press ◀ or ▶ ,▲or▼ button to reach the required setting.

1. Left/Right track balance adjust. Press ◀ or ▶ to adjust the audio output between left and right speakers.
2. Bass adjust. Press ◀ or ▶ to increase or decrease the level of the lower-pitched sounds.
3. Treble adjust. Press ◀ or ▶ to increase or decrease the level of the higher-pitched sounds.
4. Sound mode: Press ◀ or ▶ to select User/Vioce/Concert/Jazz
5. Sound Surround adjust: Select off/on.

OSD of the TV function

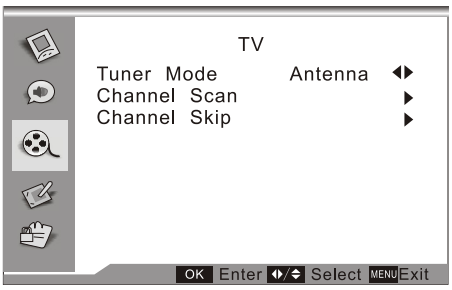
MENU INTRODUCTION

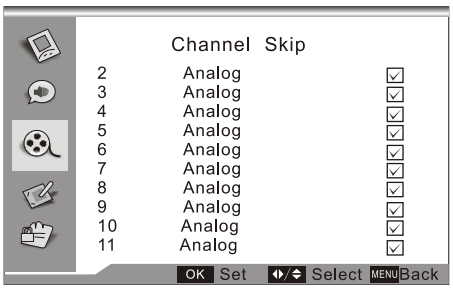
Press◀ or▶, ▲or▼button to reach the required setting.

1.Tuner mode：CABLE and ANTENNA.

2.Scan the channels and memorize the channels automatically by pressing ▶/OK button. Press MENU/EXIT button to stop,or it will not stop until the scan is finished.

3.Channel skip:press OK button to enter the submenu. press▲or▼button to select the channel you want to set, and press OK button to set.

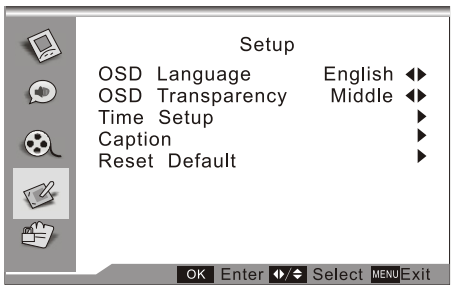


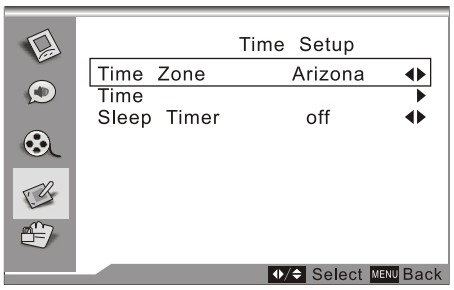


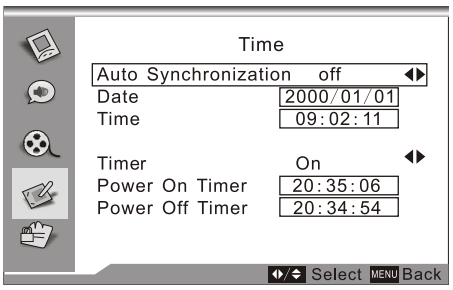
OSD of the SETUP controlling

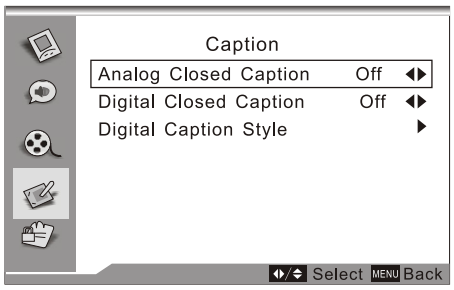
MENU INTRODUCTION

1. Enter the OSD language to select the menu language.
2. OSD Transparency: Press◀ or▶ to select Middle/Low/High
3. Time Setup:
   - 3.1. Time Zone: Press◀ or▶ to select the Time Zone as you desired
   - 3.2. Set Date/Time: Press◀ or▶, ▲or▼button to adjust the required setting.
   - 3.3. Press◀ or▶ to select the sleep timer. Select Off/5Min/10Min/15Min/30Min /45Min/60Min/90Min/120Min/180Min/240Min.
4. Caption: Press OK button to enter the submenu. Press◀ or▶ to select.
   Analog closed caption: Off/CC1/CC2/CC3/CC4/Text1/Text2/Text3/Text4.
5. Reset Default: This function help you reset all the OSD menu.





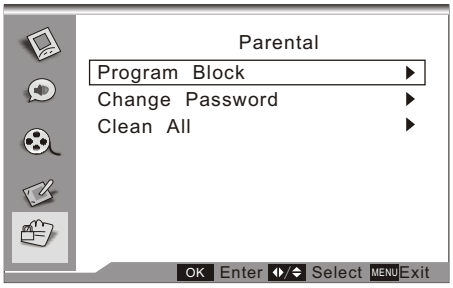


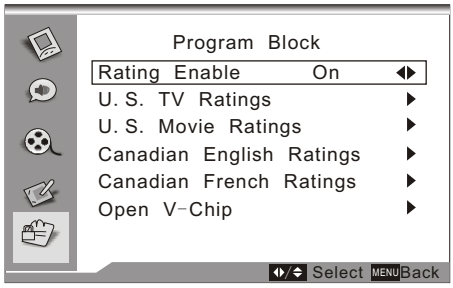


OSD of the PARENTAL function

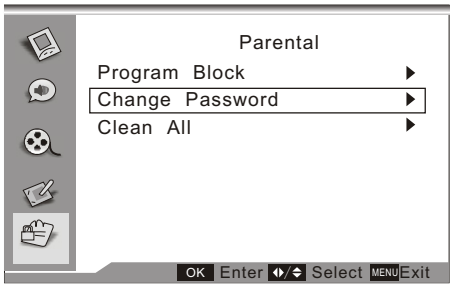
Press ◀ or ▶, ▲ or ▼ button to reach the required setting.
1.Default Password of the Parental function is " 0000 "

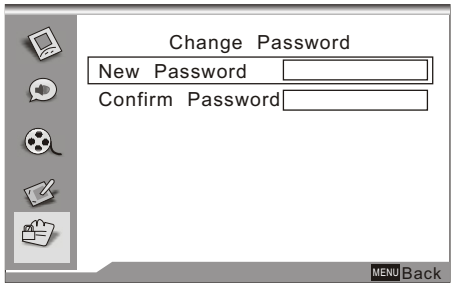
1.1. Program Block.
press ok button to enter the main menu, press ▲ or ▼ to choose the sub-menu, Press ◀ or ▶ to adjust.



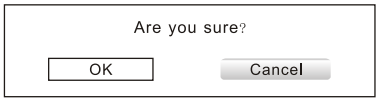


1.2. Password.Press OK button to enter the submenu, and change the password as you like or press OK to cancel
key into default password "0000",then key into your new password,repeat it again.





1.3. Clean ALL.Press OK button and it will show you "Are you sure" ,select "OK" to recover the default setting.



TROUBLESHOOTING

Before arranging for service, firstly know the status and then check simply as follows:

Problems	Check
No picture or sound	Check if the power supply is plugged in. Check if the power switch is in "on"position.
Picture is OK, no sound	Check if the volume is set to the minimum or mute position.
Remote control doesn't work.	Check if the power switch is in "on"position. Check if the batteries are out of use or not connected well. Make sure that there is no strong light striking the sensor window of remote control unit. Check there are no obstacles between the sensor window and remote control unit.
No TV signal.	Check if the TV/AV button is not set to TV mode. Check if the antenna is well connected. Check if you installed the TV correctly.
No external video signal.	Check if you installed the TV correctly. Check if the TV/AV button is set to AV position.
Picture lacks colour or picture too dark.	Check colour, brightness and contrast controls are correctly adjusted.

TROUBLESHOOTING

Problems	Check
All channels lose colour intermittently.	Check if the antenna is broken. Check if the antenna is disconnected. Check if the antenna is damaged.
Poor reception, loss of colour with certain channels.	Check if channels are correctly tuned .
Diagonal stripes appear on picture.	The receiver may be affceted by interference (e.g.From nearby radio broadcasting transmitter or from another TV receiver.
Picture has"snow".	Check if the antenna is broken. Check if the antenna is disconnected. Check if the antenna is damaged.
Ghost images appear.	Check if the antenna direction has been changed by a storm or strong wind,etc.(because ghost images are caused by the arrival at the antenna of both the signal which has traveled directly from the transmitter and the signal which has been reflected from a hill or a large building. The direction of the antenna should be chosen for minimized ghosting.)

SPECIFICA TIONS

Model:	LCD1701A
Audio output power (L+R):	3W +3W
Working voltage:	DC12V 4A
Rated power consumption:	40 W
Screen size – diagonal:	17 inch
Dimensions (W x D x Hmm):	422x180x340m m
Net weight:	2 Kg

Environment:

Working temperature: 5℃~35℃

Working humidity: 20%~80%

Storage temperature: –15℃~45℃

Storage humidity: 10%~90%

System: NTSC-M /ATSC

Status displaying method: On screen display

Function adjustment indicator: Menu display

RF aerial input: 75 ohm unbalanced

AV video input: 75 ohm, 1.0Vp–p, RCA

AV audio input: 10k ohm, 0.5Vrms